511 Requisition

Functional Group ID=RN

Introduction:

This Draft Standard for Trial Use contains the format and establishes the data contents of the Requisition Transaction Set (511) for use within the context of an Electronic Data Interchange (EDI) environment. This transaction set can be used to requisition needed material and equipment from a supply distribution system for immediate consumption or stockage against projected requirements. The originator can also use this transaction set to inquire about the status of, amend, or terminate the original requisition. This transaction set may be used to convey a description and quantity of the required material, delivery and billing information, and other logistics information necessary to evaluate and meet the material needs of the originator. This transaction set is not used to establish a contractual relationship between trading partners, and may precede the use of a purchase order.

Notes:

1. Organizations use this transaction set to order items of supply, to refer transactions to another supply source for processing, and to transmit misrouted transactions between supply sources.

2. Requisitions for material to be provided as Government Furnished Material (GFM) to commercial contractors, requisitions for excess government owned plant property, and requisitions from foreign governments for material to be provided in support of Security Assistance (SA) contain distinguishing requirements which do not apply to non-GFM or non-SA requisitions.

3. Use a single occurrence of this transaction set to transmit single or multiple requisitions to one or more supply sources.

4. A single transaction set may contain a combination of requisitions for standard and nonstandard material.

5. Users operating under the Defense Logistics Management System (DLMS) must reference the Unit of Issue and Purchase Unit Conversion Table and the Accounting Classification Appendix which can be found on the National Institute of Standards and Technology (NIST) World Wide Web site.

Heading:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
4	010	ST	Transaction Set Header	M	1		
5	020	BR	Beginning Segment for Material Management	M	1		
Not Used	030	G62	Date/Time	O	10		
Not Used	040	NTE	Note/Special Instruction	O	10		
			LOOP ID - LM			50	

				Req.		Loop	Notes and
Not Used	050	LM	Code Source Information	O	1		n1
Not Used	060	LQ	Industry Code	M	100		
			LOOP ID - N1			20	
7	070	N1	Name	M	1		n2
Not Used	080	N2	Additional Name Information	O	2		
Not Used	090	N3	Address Information	O	2		
Not Used	100	N4	Geographic Location	O	1		
9	110	G61	Contact	O	5		

Detail:

Page No.	Pos. No.	Seg. ID	Name	Req. Des.	Max.Use	Loop Repeat	Notes and Comments
			LOOP ID - LX			>1	
11	010	LX	Assigned Number	O	1		
12	020	N9	Reference Identification	M	>1		
15	030	PO1	Baseline Item Data	O	>1		
Not Used	050	PWK	Paperwork	O	1		
19	060	DD	Demand Detail	O	100		
21	070	GF	Furnished Goods and Services	O	1		
23	080	G62	Date/Time	O	20		
Not Used	090	MAN	Marks and Numbers	O	5		
25	100	LIN	Item Identification	O	>1		
30	105	MEA	Measurements	O	>1		
34	110	G69	Line Item Detail - Description	O	>1		
35	120	NTE	Note/Special Instruction	O	>1		
			LOOP ID - LM			50	
36	130	LM	Code Source Information	O	1		
37	140	LQ	Industry Code	M	100		
			LOOP ID - QTY			>1	
Not Used	150	QTY	Quantity	O	1		n3
			LOOP ID - LM			50	
Not Used	160	LM	Code Source Information	O	1		
Not Used	170	LQ	Industry Code	M	100		
			LOOP ID - N1			100	
41	180	N1	Name	O	1		n4
44	190	N2	Additional Name Information	O	2		
45	200	N3	Address Information	O	2		
46	210	N4	Geographic Location	O	1		
Not Used	215	G61	Contact	O	5		
			LOOP ID - REF			>1	
47	220	REF	Reference Identification	O	1		n5
Not Used	230	G62	Date/Time	O	10		
49	240	N9	Reference Identification	O	>1		
51	250	N1	Name	O	1		
Not Used	260	R4	Port or Terminal	O	1		

			LOOP ID - LM			50	
Not Used	270	LM	Code Source Information	O	1		
Not Used	280	LQ	Industry Code	M	100		
			LOOP ID - FA1			>1	
52	285	FA1	Type of Financial Accounting Data	O	1		
54	286	FA2	Accounting Data	M	>1		
56	290	SE	Transaction Set Trailer	M	1		

Transaction Set Notes

1. The LM loop identifies logistic data common to the entire transaction set.

2. The N1 loop identifies name and or address information common to the entire transaction set.

3. Each iteration of the QTY loop qualifies a portion of the total quantity ordered with particular logistics information codes.

4. The N1 loop identifies the name and address information unique to each use of the LX loop.

5. The REF loop conveys serial and lot number inventory data.

Segment:	**ST** **Transaction Set Header**	
Position:	010	
Loop:		
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the start of a transaction set and to assign a control number	
Syntax Notes:		
Semantic Notes:	1	The transaction set identifier (ST01) is used by the translation routines of the interchange partners to select the appropriate transaction set definition (e.g., 810 selects the Invoice Transaction Set).
Comments:		

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**ST01**	**143**	**Transaction Set Identifier Code**	**M ID 3/3**
			Code uniquely identifying a Transaction Set	
			511 Requisition	
M	**ST02**	**329**	**Transaction Set Control Number**	**M AN 4/9**
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			A unique number assigned by the originator of the transaction set, or the originator's application program.	

Segment:	**BR** Beginning Segment for Material Management		
Position:	020		
Loop:			
Level:	Heading		
Usage:	Mandatory		
Max Use:	1		
Purpose:	To indicate the beginning of a material management transaction and transmit identifying numbers and dates		
Syntax Notes:	1	If BR05 is present, then BR04 is required.	
	2	If either BR07 or BR08 is present, then the other is required.	
	3	If either BR10 or BR11 is present, then the other is required.	
Semantic Notes:	1	BR03 is the date of the transaction set preparation.	
	2	BR09 is the time of the transaction set preparation	
Comments:			

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**BR01**	**353**	**Transaction Set Purpose Code**	**M ID 2/2**
			Code identifying purpose of transaction set	
			00 Original	
			77 Simulation Exercise	
			Use to identify a simulated mobilization exercise transaction set. Activities initiating simulated mobilization exercises must ensure complete coordination with all activities involved. All transaction set recipients must use extreme caution to ensure that individual transactions do not process as action documents which affect accountable records.	
M	**BR02**	**640**	**Transaction Type Code**	**M ID 2/2**
			Code specifying the type of transaction	
			A0 Requisition	
			Use to indicate the transaction set contains one or more requisitions.	
			BM Requisition Passing Order	
			Use to indicate the transaction set contains one or more passing orders.	
			BN Requisition Referral Order	
			Use to indicate the transaction set contains one or more referral orders.	
M	**BR03**	**373**	**Date**	**M DT 8/8**
			Date expressed as CCYYMMDD	

This date corresponds to the Universal Time Coordinate (UTC).

Not Used	BR04	67	**Identification Code**	**X**	**AN 2/80**
			Code identifying a party or other code		
Not Used	BR05	66	**Identification Code Qualifier**	**O**	**ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)		
Not Used	BR06	306	**Action Code**	**O**	**ID 1/2**
			Code indicating type of action		
Not Used	BR07	128	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		
Not Used	BR08	127	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Must Use	BR09	337	**Time**	**O**	**TM 4/8**
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		

1. Express the originating activity's time in UTC.

2. Express time in a four-position (HHMM) format.

Not Used	BR10	128	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		
Not Used	BR11	127	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		

Segment:	**N1** Name	
Position:	070	
Loop:	N1 Mandatory	
Level:	Heading	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To identify a party by type of organization, name, and code	
Syntax Notes:	1	At least one of N102 or N103 is required.
	2	If either N103 or N104 is present, then the other is required.
Semantic Notes:		
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
	2	N105 and N106 further define the type of entity in N101.
Notes:	*Must use this 1/N1/070 loop to identify the organization originating the transaction set.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N101	98	**Entity Identifier Code**	**M ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

Use only one of codes OB, Z5 or ZL.

OB	Ordered By	

Use in requisitions to identify the requisitioner.

Z5	Management Control Activity	

Use to identify the MCA after validating GFM transactions.

ZL	Party Passing the Transaction	

Use in passing orders and referral orders to identify the organization forwarding the transaction for further processing.

Not Used	N102	93	**Name**	**X AN 1/60**

Free-form name

Must Use	N103	66	**Identification Code Qualifier**	**X ID 1/2**

Code designating the system/method of code structure used for Identification Code (67)

1	D-U-N-S Number, Dun & Bradstreet	
9	D-U-N-S+4, D-U-N-S Number with Four Character Suffix	
10	Department of Defense Activity Address Code (DODAAC)	
A2	Military Assistance Program Address Code (MAPAC)	

			Use to indicate the Security Assistance (SA) structured address data. Interpretation of this data may require additional codes cited elsewhere in the transaction.		
		M4	Department of Defense Routing Identifier Code (RIC)		
Must Use	N104	67	**Identification Code**	X	AN 2/80
			Code identifying a party or other code		
Not Used	N105	706	**Entity Relationship Code**	O	ID 2/2
			Code describing entity relationship		
Must Use	N106	98	**Entity Identifier Code**	O	ID 2/3
			Code identifying an organizational entity, a physical location, property or an individual		
		FR	Message From		
			Must use with the appropriate 1/N101/070 code to indicate the organization cited in N104 is originating the transaction set.		

Segment: **G61** Contact

Position:	110
Loop:	N1 Mandatory
Level:	Heading
Usage:	Optional
Max Use:	5
Purpose:	To identify a person or office to whom communications should be directed
Syntax Notes:	1 If either G6103 or G6104 is present, then the other is required.
Semantic Notes:	
Comments:	1 G6103 qualifies G6104.
Notes:	*1. Use under exceptional circumstances when requiring direct communication with the party originating the transaction set.*
	2. Use multiple repetitions to identify multiple points of contact or communication numbers. When using multiple repetitions to identify different communication numbers for a single point of contact, repeat the name cited in G6102.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**G6101**	**366**	**Contact Function Code**	**M ID 2/2**

Code identifying the major duty or responsibility of the person or group named

AA	Authorized Representative	
	Use to identify the individual who authorized the requisition.	
IC	Information Contact	
	Use to identify the point of contact.	

	Ref. Des.	Data Element	Name	Attributes
M	**G6102**	**93**	**Name**	**M AN 1/60**

Free-form name

Provide the last name, first name, middle initial and rate/rank/title, as required, of the individual named as point of contact. Include blank spaces between name components and periods after initials. Do not include NMN or NMI when a middle initial is not available.

	Ref. Des.	Data Element	Name	Attributes
Must Use	**G6103**	**365**	**Communication Number Qualifier**	**X ID 2/2**

Code identifying the type of communication number

1. Use to identify the preferred method of communication in the first repetition.   Use additional repetitions when identifying alternate communication methods.

2. Do not include blank spaces, dashes or parentheses between numbers.

AU	Defense Switched Network	
	Use to identify the DSN telephone number.	

		EM	Electronic Mail
		EX	Telephone Extension

Use immediately following codes AU, IT or TE to identify a telephone extension.

		FX	Facsimile

Use to identify the facsimile (FAX) telephone number.

		IT	International Telephone

Include country and city code.

		TE	Telephone

Use to identify the commercial telephone number. Include the area code and number.

		TL	Telex
		TX	TWX

Must Use	G6104	364	**Communication Number**	X	AN 1/80

Complete communications number including country or area code when applicable

	G6105	443	**Contact Inquiry Reference**	O	AN 1/20

Additional reference number or description to clarify a contact number

Use to indicate the office symbol or activity code for the party identified.

Segment:	**LX** Assigned Number	
Position:	010	
Loop:	LX	Optional (Must Use)
Level:	Detail	
Usage:	Optional (Must Use)	
Max Use:	1	
Purpose:	To reference a line number in a transaction set	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*Use as a counter to identify the number of 2/LX/010 loop iterations in the transaction set.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	LX01	554	Assigned Number	M N0 1/6

Number assigned for differentiation within a transaction set

In the first 2/LX/010 loop iteration, cite numeric 1. In each subsequent loop iteration, increase incrementally by 1.

Segment:		**N9** Reference Identification	
Position:	020		
Loop:	LX	Optional (Must Use)	
Level:	Detail		
Usage:	Mandatory		
Max Use:	>1		
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier		
Syntax Notes:	1	At least one of N902 or N903 is required.	
	2	If N906 is present, then N905 is required.	
	3	If either C04003 or C04004 is present, then the other is required.	
	4	If either C04005 or C04006 is present, then the other is required.	
Semantic Notes:	1	N906 reflects the time zone which the time reflects.	
	2	N907 contains data relating to the value cited in N902.	
Comments:			

Notes:

1. Use to identify the transaction number. The transaction number defines each requisition included in the transaction set. The composition of each transaction number within the 511 transaction set is as follows: (1) the DoDAAC (or Security Assistance (SA) identification data), (2) a four position date consisting of the last digit of the calendar year and the ordinal day of the calendar year, and (3) the requisition serial number.

2. For Military Assistance Program/Grant Aid (MAP/GA) transactions, the SA identification data is a six position number consisting of Service Assignment Code in the first position, Country or International Organization Code in the second and third positions, Customer-Within-Country Code in the fourth position, zero in the fifth position, and Type of Assistance and Financing Code in the sixth position.

3. For Foreign Military Sales (FMS) transactions, the SA identification data is a six position number consisting of Service Assignment Code in the first position, Country or International Organization Code in the second and third positions, Customer-Within-Country Code in the fourth position, Delivery Terms Code in the fifth position, and Type of Assistance and Financing Code in the sixth position. For Canada only, identify the customer-within-country with a two position code in the fourth and fifth positions.

4. Use additional repetitions to identify ancillary information related to the requisition.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N901	128	**Reference Identification Qualifier**	M ID 2/3
			Code qualifying the Reference Identification	
			3H Case Number	

			Use to identify the case number of unique excess plant property. This number, in conjunction with the Schedule Reference Number and Line Item Control Number in N907, establishes a digital reference number to completely identify the excess plant property. Use only when requisitioning excess plant property from the Defense Contract Managment Commmand (DCMC).		
		TN	Transaction Reference Number		
			Must use to identify the transaction number of the requisition.		
		W6	Federal Supply Schedule Number		
		WO	Work Order Number		
			Use to identify a maintenance work order number.		
Must Use	**N902**	**127**	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
Not Used	**N903**	**369**	**Free-form Description**	**X**	**AN 1/45**
			Free-form descriptive text		
Not Used	**N904**	**373**	**Date**	**O**	**DT 8/8**
			Date expressed as CCYYMMDD		
Not Used	**N905**	**337**	**Time**	**X**	**TM 4/8**
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)		
Not Used	**N906**	**623**	**Time Code**	**O**	**ID 2/2**
			Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow		
	N907	**C040**	**Reference Identifier**	**O**	
			To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier		
M	**C04001**	**128**	**Reference Identification Qualifier**	**M**	**ID 2/3**
			Code qualifying the Reference Identification		
		43	Supporting Document Number		
			Use with N901 code TN to identify the Special Program Requirement (SPR) transaction number and establish an audit trail between the draw-down requisition and the original SPR against which the requirement was established.		

		72	Schedule Reference Number		

Use with N901 code 3H to identify the excess plant property reference number.

| | | IX | Item Number | | |

Use with N901 code W6 to indicate the Federal Supply Schedule Special Item Number.

| | | W1 | Disposal Turn-In Document Number | | |

Use with N901 code TN to identify the transaction number under which material was shipped to a Defense Reutilization and Marketing Office (DRMO). Use only when requisitioning material from the Defense Reutilization and Marketing Service (DRMS).

| | | W8 | Suffix | | |

Use with N901 code TN to identify the transaction number suffix. Use is limited to a requisition referred to another supply source for a quantity less than the original requisitioned quantity.

M	C04002	127	**Reference Identification**	M	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	C04003	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

| | | FJ | Line Item Control Number | | |

Use with N901 code 3H to identify the excess plant property reference number.

| | | SS | Split Shipment Number | | |

Use with N907-1 code W1 to identify the Disposal Turn-In Document (DTID) transaction number suffix.

	C04004	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	C04005	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

	C04006	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Segment:	**PO1** Baseline Item Data
	Position:	030
	Loop:	LX Optional (Must Use)
	Level:	Detail
	Usage:	Optional (Must Use)
	Max Use:	>1
	Purpose:	To specify basic and most frequently used line item data

Syntax Notes:
1. If PO103 is present, then PO102 is required.
2. If PO105 is present, then PO104 is required.
3. If either PO106 or PO107 is present, then the other is required.
4. If either PO108 or PO109 is present, then the other is required.
5. If either PO110 or PO111 is present, then the other is required.
6. If either PO112 or PO113 is present, then the other is required.
7. If either PO114 or PO115 is present, then the other is required.
8. If either PO116 or PO117 is present, then the other is required.
9. If either PO118 or PO119 is present, then the other is required.
10. If either PO120 or PO121 is present, then the other is required.
11. If either PO122 or PO123 is present, then the other is required.
12. If either PO124 or PO125 is present, then the other is required.

Semantic Notes:

Comments:
1. See the Data Element Dictionary for a complete list of IDs.
2. PO101 is the line item identification.
3. PO106 through PO125 provide for ten different product/service IDs per each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes: *Must use this 2/PO1/030 segment to identify the material and other information required to process the requisition.*

Data Element Summary

	Ref. Des.	Data Element	Name		Attributes
Not Used	PO101	350	**Assigned Identification**	O	**AN 1/20**
			Alphanumeric characters assigned for differentiation within a transaction set		
Must Use	PO102	330	**Quantity Ordered**	X	**R 1/15**
			Quantity ordered		
			1. Must use to identify the requisitioned quantity.		
			2. Express as a whole number with no decimal.		
Must Use	PO103	355	**Unit or Basis for Measurement Code**	O	**ID 2/2**
			Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken		
			Use to identify the unit of issue for the material requisitioned. DLMS users see the DLMS Unit of Issue and Purchase Unit Conversion Table for available codes.		

| | PO104 | 212 | **Unit Price** | X | R 1/17 |

Price per unit of product, service, commodity, etc.

Use for nonstandard and nonreimbursable material. For nonstandard material, express the estimated dollar amount in whole dollars. Do not include decimals or cents. For nonreimbursable material, indicate 0 dollars.

| | PO105 | 639 | **Basis of Unit Price Code** | O | ID 2/2 |

Code identifying the type of unit price for an item

Use for nonstandard and nonreimbursable material. For nonstandard material, use to identify an estimated unit price.

ES   Estimated

Use to indicate an estimated unit price for the nonstandard material.

NC   No Charge

Use to indicate nonreimbursable material.

| Must Use | PO106 | 235 | **Product/Service ID Qualifier** | X | ID 2/2 |

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Use only one of codes A1, A2, A4, FB, FS, FT, MG, or YP to identify the material requisitioned. Must use the National Stock Number (NSN) when known, except, when appropriate, for brand name subsistence items identified by a Subsistence Identification Number.

A1   Plant Equipment Number

Use to identify plant equipment.

A2   Department of Defense Identification Code (DoDIC)

Use to identify ammunition items.

A4   Subsistence Identification Number

Use to identify subsistence items.

FB   Form Number

Use to identify the form stock number.

FS   National Stock Number

FT   Federal Supply Classification

Use to identify the FSC of the nonstandard material when a part number is not available and material can only be ordered by description (e.g., non-NSN lumber products).

MG   Manufacturer's Part Number

Use to identify nonstandard material.

YP   Publication Number

Use to identify the publication stock number.

| Must Use | PO107 | 234 | **Product/Service ID** | X | AN 1/48 |

Identifying number for a product or service

	PO108	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

1. Use only one of codes CN or ZB to fully identify the material.

2. Use PO110 and PO111 when both one of CN or ZB and JP is needed.

CN   Commodity Name

Use only with PO106 code FT to identify the material name or description.

JP   Package Type Code

Must use to indicate Outside Continental United States (OCONUS) shipment. When used, the paired data element 234 will cite 1 indicating that packaging must meet OCONUS specifications.

ZB   Commercial and Government Entity (CAGE) Code

Use only with PO106 code MG to identify a manufacturer's part number.

	PO109	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

	PO110	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

	PO111	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

Not Used	**PO112**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Not Used	**PO113**	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

Not Used	**PO114**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Not Used	**PO115**	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

Not Used	**PO116**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Not Used	**PO117**	**234**	**Product/Service ID**	**X**	**AN 1/48**

Identifying number for a product or service

Not Used	**PO118**	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

Not Used	PO119	234	**Product/Service ID**	X	**AN 1/48**
			Identifying number for a product or service		
Not Used	PO120	235	**Product/Service ID Qualifier**	X	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	PO121	234	**Product/Service ID**	X	**AN 1/48**
			Identifying number for a product or service		
Not Used	PO122	235	**Product/Service ID Qualifier**	X	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	PO123	234	**Product/Service ID**	X	**AN 1/48**
			Identifying number for a product or service		
Not Used	PO124	235	**Product/Service ID Qualifier**	X	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
Not Used	PO125	234	**Product/Service ID**	X	**AN 1/48**
			Identifying number for a product or service		

Segment: **DD** Demand Detail

Position:	060
Loop:	LX Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	100
Purpose:	To describe the type of demand and the intended use of material
Syntax Notes:	1 If DD02 is present, then DD01 is required.
	2 If any of DD03 DD04 or DD05 is present, then all are required.
	3 If DD06 is present, then DD05 is required.
	4 If DD10 is present, then DD09 is required.
Semantic Notes:	1 DD08 transmits the stock level indicator. A "Y" indicates that the material is normally carried in stock; an "N" indicates that the material is not normally stocked.
Comments:	
Notes:	*1. Use to convey the demand code associated with the requisition and, as appropriate, to identify the applicable weapon system for which the item is being requisitioned.*
	2. As an option, use multiple repetitions to stratify the quantity requisitioned by weapon system and associated demand code. The total quantity identified in all repetitions must equal the quantity in PO102.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	DD01	1271	**Industry Code**	X AN 1/30
			Code indicating a code from a specific industry code list	
Must Use	DD02	1270	**Code List Qualifier Code**	O ID 1/3
			Code identifying a specific industry code list	
			74 Demand Code	
	DD03	128	**Reference Identification Qualifier**	X ID 2/3
			Code qualifying the Reference Identification	
			W2 Weapon System Number	
			Use to identify the applicable weapon system designator code.	
	DD04	127	**Reference Identification**	X AN 1/30
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
	DD05	1271	**Industry Code**	X AN 1/30
			Code indicating a code from a specific industry code list	
			Use to identify the Service associated with the weapon system for which this demand is reported.	
	DD06	1270	**Code List Qualifier Code**	O ID 1/3

Code identifying a specific industry code list

71	Service and Agency Code	

Use to identify the Service/Agency code associated with the stratified demand data.

DD07   **380**   **Quantity**   **O**   **R 1/15**

Numeric value of quantity

Use to identify the quantity associated with the weapon system and associated demand code.

DD08   **1073**   **Yes/No Condition or Response Code**   **O**   **ID 1/1**

Code indicating a Yes or No condition or response

N	No	
Y	Yes	

DD09   **1271**   **Industry Code**   **X**   **AN 1/30**

Code indicating a code from a specific industry code list

DD10   **1270**   **Code List Qualifier Code**   **O**   **ID 1/3**

Code identifying a specific industry code list

98	Reason for Requisitioning Code	

Segment:	**GF** Furnished Goods and Services	
Position:	070	
Loop:	LX	Optional (Must Use)
Level:	Detail	
Usage:	Optional	
Max Use:	1	
Purpose:	To specify information related to furnished material, equipment, property, information, and services	
Syntax Notes:	1	If either GF01 or GF02 is present, then the other is required.
	2	If either GF05 or GF06 is present, then the other is required.
	3	If either GF08 or GF09 is present, then the other is required.
Semantic Notes:	1	GF04 is the value of government-furnished property.
Comments:		
Notes:	*1. Use in all GFM-related transactions.*	
	2. Use either the Manufacturing Directive Number (MDN) or contract number (but not both) to identify the procurement source from which the commercial contractor is authorized to requisition material from DoD inventories.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes	
	GF01	128	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		
			W3 Manufacturing Directive Number		
	GF02	127	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	GF03	367	**Contract Number**	**O**	**AN 1/30**
			Contract number		
Not Used	GF04	782	**Monetary Amount**	**O**	**R 1/18**
			Monetary amount		
Not Used	GF05	128	**Reference Identification Qualifier**	**X**	**ID 2/3**
			Code qualifying the Reference Identification		
Not Used	GF06	127	**Reference Identification**	**X**	**AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier		
	GF07	328	**Release Number**	**O**	**AN 1/30**
			Number identifying a release against a Purchase Order previously placed by the parties involved in the transaction		
			Use to identify the call or order number, or the call or order number including the respective call or order modification, as applicable, when using GF03.		
Not Used	GF08	128	**Reference Identification Qualifier**	**X**	**ID 2/3**

> Code qualifying the Reference Identification

Not Used   **GF09**   **127**   **Reference Identification**   **X**   **AN 1/30**

> Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**G62** Date/Time	
Position:	080	
Loop:	LX	Optional (Must Use)
Level:	Detail	
Usage:	Optional	
Max Use:	20	
Purpose:	To specify pertinent dates and times	
Syntax Notes:	1	At least one of G6201 or G6203 is required.
	2	If either G6201 or G6202 is present, then the other is required.
	3	If either G6203 or G6204 is present, then the other is required.
Semantic Notes:		
Comments:		
Notes:	*Use multiple repetitions to identify unique dates or delivery periods associated with the requisitioner's requirements.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	**G6201**	**432**	**Date Qualifier**	**X ID 2/2**

Code specifying type of date

53   Deliver Not Before Date

Use to identify the earliest acceptable delivery date for the material requisitioned. For conventional ammunition requirements, it defines the earliest acceptable delivery date for the required delivery period.

54   Deliver No Later Than Date

Use to identify the latest acceptable delivery date for the material requisitioned. For conventional ammunition requirements, it defines the latest acceptable delivery date for the required delivery period.

85   Date Issued

Use only when requisitioning nonstandard material. Cite the effective date of the drawing number (when only using code PT) or the drawing revision number (when using code DR with code PT) identified in the 2/LIN/100 segment.

BC   Publication Date

Use only when requisitioning nonstandard material to cite the manufacturer's catalog publication date when a catalog is identified in the 2/LIN/100 segment.

BD   Required By

			For FMS and MAP/GA requirements, use to identify the required availability date. For all other uses, it is the required delivery date.		
		LD	Last Demand		
			Use when transmitting misrouted requisition or when referring a requisition to another supply source to identify the date of receipt of the requisition as recorded by the initial supply source in the supply distribution system; otherwise, do not use.		

Must Use   **G6202**   **373**   **Date**   **X**   **DT 8/8**

Date expressed as CCYYMMDD

Not Used   **G6203**   **176**   **Time Qualifier**   **X**   **ID 1/2**

Code specifying the reported time

Not Used   **G6204**   **337**   **Time**   **X**   **TM 4/8**

Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)

Not Used   **G6205**   **623**   **Time Code**   **O**   **ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Segment:	**LIN** Item Identification	
Position:	100	
Loop:	LX	Optional (Must Use)
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To specify basic item identification data	
Syntax Notes:	1	If either LIN04 or LIN05 is present, then the other is required.
	2	If either LIN06 or LIN07 is present, then the other is required.
	3	If either LIN08 or LIN09 is present, then the other is required.
	4	If either LIN10 or LIN11 is present, then the other is required.
	5	If either LIN12 or LIN13 is present, then the other is required.
	6	If either LIN14 or LIN15 is present, then the other is required.
	7	If either LIN16 or LIN17 is present, then the other is required.
	8	If either LIN18 or LIN19 is present, then the other is required.
	9	If either LIN20 or LIN21 is present, then the other is required.
	10	If either LIN22 or LIN23 is present, then the other is required.
	11	If either LIN24 or LIN25 is present, then the other is required.
	12	If either LIN26 or LIN27 is present, then the other is required.
	13	If either LIN28 or LIN29 is present, then the other is required.
	14	If either LIN30 or LIN31 is present, then the other is required.
Semantic Notes:	1	LIN01 is the line item identification
Comments:	1	See the Data Dictionary for a complete list of IDs.
	2	LIN02 through LIN31 provide for fifteen different product/service IDs for each item. For example: Case, Color, Drawing No., U.P.C. No., ISBN No., Model No., or SKU.

Notes: *1. Use to provide a detailed description of the nonstandard material identified in PO106 with code FT or MG. Use with the MEA, G62 (2/LX/010 loop, position 080), N1 (2/N1/180 loop), and G69 segments to fully identify the nonstandard material.*

2. Use data element 235/234 pairs to identify data pertinent to the transaction. Present the information in any sequential order. Unless otherwise specified, the multiple codes listed for a single qualifier data element identify the range of possible data requirements. When needed, use the next available combination of data element 235/234 pairs to provide the necessary data.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Not Used	LIN01	350	**Assigned Identification**	**O AN 1/20**
			Alphanumeric characters assigned for differentiation within a transaction set	
M	LIN02	235	**Product/Service ID Qualifier**	**M ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)	

AB	Assembly	
	Use to identify the assembly associated with the material.	
BH	Finish/Hand Standard Reference	
	Use to identify the fabric of the nonstandard material ordered under Federal Supply Schedule.	
CL	Color	
CN	Commodity Name	
	Use to identify the nomenclature of the nonstandard material.	
CR	Contract Number	
	Use when specifying a Federal Supply Schedule contract number.	
DR	Drawing Revision Number	
F1	Catalog Number	
	Use to identify the manufacturer's catalog which references the nonstandard material. Cite the effective catalog publication date, if applicable, in the 2/G62/080 segment.	
F2	Technical Order Number	
F3	Technical Manual Number	
F4	Series Identifier	
	Use to identify the manufacturer's series number of the nonstandard material.	
F7	End-Item Description	
	Use to identify the applicable end item which applies to the nonstandard material. Description may include the NSN and/or nomenclature.	
GS	General Specification Number	
	Use to identify a specification number, other than a Military Specification (MILSPEC), associated with the nonstandard material.	
MF	Manufacturer	
	Use to identify the manufacturer's make of the applicable end item for the nonstandard material.	
MN	Model Number	
	Use to identify the manufacturer's model number of the nonstandard material.	
MS	Military Specification (MILSPEC) Number	
PR	Process Number	
	Use to identify a general operating specification which cannot be identified by use of the	

			2/MEA/105 segment. For example, the MEA use is primarily to identify physical sizes and dimensions of nonstandard material. Code PR use is to indicate specifications similar to output rated wattage and horsepower.		
		PT	Print or Drawing		
			Use to identify the applicable drawing numbers for the nonstandard material.		
		PW	Part Drawing		
			Use to identify the applicable figure numbers for the nonstandard material.		
		SF	Surface Finish		
			Use to identify the finish of the nonstandard material ordered under Federal Supply Schedule.		
		SN	Serial Number		
			Use to identify the manufacturer's serial number of the nonstandard material.		
		VN	Vendor's (Seller's) Item Number		
		YP	Publication Number		
			Use to identify publications or catalogs.		

M	**LIN03**	**234**	**Product/Service ID**	**M**	**AN 1/48**
			Identifying number for a product or service		
	LIN04	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
	LIN05	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
	LIN06	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
	LIN07	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
	LIN08	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
	LIN09	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		
	LIN10	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
			Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
	LIN11	**234**	**Product/Service ID**	**X**	**AN 1/48**
			Identifying number for a product or service		

LIN12   235   **Product/Service ID Qualifier**   X   **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN13   234   **Product/Service ID**   X   **AN 1/48**

Identifying number for a product or service

LIN14   235   **Product/Service ID Qualifier**   X   **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN15   234   **Product/Service ID**   X   **AN 1/48**

Identifying number for a product or service

LIN16   235   **Product/Service ID Qualifier**   X   **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN17   234   **Product/Service ID**   X   **AN 1/48**

Identifying number for a product or service

LIN18   235   **Product/Service ID Qualifier**   X   **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN19   234   **Product/Service ID**   X   **AN 1/48**

Identifying number for a product or service

LIN20   235   **Product/Service ID Qualifier**   X   **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN21   234   **Product/Service ID**   X   **AN 1/48**

Identifying number for a product or service

LIN22   235   **Product/Service ID Qualifier**   X   **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN23   234   **Product/Service ID**   X   **AN 1/48**

Identifying number for a product or service

LIN24   235   **Product/Service ID Qualifier**   X   **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN25   234   **Product/Service ID**   X   **AN 1/48**

Identifying number for a product or service

LIN26   235   **Product/Service ID Qualifier**   X   **ID 2/2**

Code identifying the type/source of the descriptive number used in Product/Service ID (234)

LIN27   234   **Product/Service ID**   X   **AN 1/48**

Identifying number for a product or service

LIN28   235   **Product/Service ID Qualifier**   X   **ID 2/2**

Code identifying the type/source of the descriptive number used in

Product/Service ID (234)

LIN29	**234**	**Product/Service ID**	**X**	**AN 1/48**
		Identifying number for a product or service		
LIN30	**235**	**Product/Service ID Qualifier**	**X**	**ID 2/2**
		Code identifying the type/source of the descriptive number used in Product/Service ID (234)		
LIN31	**234**	**Product/Service ID**	**X**	**AN 1/48**
		Identifying number for a product or service		

Segment: **MEA** Measurements

Position:	105
Loop:	LX Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To specify physical measurements or counts, including dimensions, tolerances, variances, and weights (See Figures Appendix for example of use of C001)
Syntax Notes:	1 At least one of MEA03 MEA05 MEA06 or MEA08 is required.
	2 If MEA05 is present, then MEA04 is required.
	3 If MEA06 is present, then MEA04 is required.
	4 If MEA07 is present, then at least one of MEA03 MEA05 or MEA06 is required.
	5 Only one of MEA08 or MEA03 may be present.
Semantic Notes:	1 MEA04 defines the unit of measure for MEA03, MEA05, and MEA06.
Comments:	1 When citing dimensional tolerances, any measurement requiring a sign (+ or -), or any measurement where a positive (+) value cannot be assumed, use MEA05 as the negative (-) value and MEA06 as the positive (+) value.
Notes:	*Use multiple repetitions to identify any measurements/dimensions related to the nonstandard material identified in PO106 only with code FT or MG.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
Not Used	MEA01	737	**Measurement Reference ID Code** O ID 2/2
			Code identifying the broad category to which a measurement applies
Must Use	MEA02	738	**Measurement Qualifier** O ID 1/3
			Code identifying a specific product or process characteristic to which a measurement applies

Use to identify the specific dimension/measurement quantified in MEA03 and MEA04.

DI	Diameter
DN	Density
DP	Depth
FQ	Frequency
G	Gross Weight
GL	Gloss
HT	Height
ID	Inside Diameter
LN	Length
LPR	Line Pressure
MD	Measurement Voltage
OD	Outside Diameter
PB	Pressure
TF	Tensile

	TH	Thickness		
	UCB	Cube		
	VO	Voltage		
	VOL	Volume		
	WD	Width		
	WT	Weight		

Must Use   MEA03   739   Measurement Value   X   R 1/20

The value of the measurement

Must Use   MEA04   C001   Composite Unit of Measure   X

To identify a composite unit of measure (See Figures Appendix for examples of use)

Use to identify the value of the units expressed in MEA03. For example, if the height of the nonstandard material was six feet, cite 6 in MEA03 and FT in MEA04.

M   C00101   355   Unit or Basis for Measurement Code   M   ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Code	Description
2G	Volts (Alternating Current)
2H	Volts (Direct Current)
2I	British Thermal Units (BTUs) Per Hour
2N	Decibels
70	Volt
82	Ohm
AD	Bytes
AZ	British Thermal Units (BTUs) per Pound
B0	British Thermal Units (BTUs) per Cubic Foot
B7	Cycles
CI	Cubic Inches
CM	Centimeter
CR	Cubic Meter
CY	Cubic Yard
FT	Foot
GA	Gallon
HJ	Horsepower
IN	Inch
KG	Kilogram
LB	Pound
LT	Liter
MR	Meter
OZ	Ounce - Av
P1	Percent

		P2	Pounds per Foot		
		PT	Pint		
		QT	Quart		
		R4	Calorie		
		SF	Square Foot		
		SM	Square Meter		
		SY	Square Yard		
		TG	Gross Ton		
		TN	Net Ton (2,000 LB).		
		VA	Volt-ampere per Kilogram		
		WA	Watts per Kilogram		
		YD	Yard		

Not Used **C00102** 1018 **Exponent** O R 1/15

Power to which a unit is raised

Not Used **C00103** 649 **Multiplier** O R 1/10

Value to be used as a multiplier to obtain a new value

Not Used **C00104** 355 **Unit or Basis for Measurement Code** O ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used **C00105** 1018 **Exponent** O R 1/15

Power to which a unit is raised

Not Used **C00106** 649 **Multiplier** O R 1/10

Value to be used as a multiplier to obtain a new value

Not Used **C00107** 355 **Unit or Basis for Measurement Code** O ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used **C00108** 1018 **Exponent** O R 1/15

Power to which a unit is raised

Not Used **C00109** 649 **Multiplier** O R 1/10

Value to be used as a multiplier to obtain a new value

Not Used **C00110** 355 **Unit or Basis for Measurement Code** O ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used **C00111** 1018 **Exponent** O R 1/15

Power to which a unit is raised

Not Used **C00112** 649 **Multiplier** O R 1/10

Value to be used as a multiplier to obtain a new value

Not Used **C00113** 355 **Unit or Basis for Measurement Code** O ID 2/2

Code specifying the units in which a value is being expressed, or manner in which a measurement has been taken

Not Used **C00114** 1018 **Exponent** O R 1/15

Power to which a unit is raised

| Not Used | C00115 | 649 | **Multiplier** | O | R 1/10 |

Value to be used as a multiplier to obtain a new value

| Not Used | MEA05 | 740 | **Range Minimum** | X | R 1/20 |

The value specifying the minimum of the measurement range

| Not Used | MEA06 | 741 | **Range Maximum** | X | R 1/20 |

The value specifying the maximum of the measurement range

| Not Used | MEA07 | 935 | **Measurement Significance Code** | O | ID 2/2 |

Code used to benchmark, qualify or further define a measurement value

| Not Used | MEA08 | 936 | **Measurement Attribute Code** | X | ID 2/2 |

Code used to express an attribute response when a numeric measurement value cannot be determined

| Not Used | MEA09 | 752 | **Surface/Layer/Position Code** | O | ID 2/2 |

Code indicating the product surface, layer or position that is being described

| Not Used | MEA10 | 1373 | **Measurement Method or Device** | O | ID 2/4 |

The method or device used to record the measurement

Segment: **G69** Line Item Detail - Description

Position: 110
Loop: LX   Optional (Must Use)
Level: Detail
Usage: Optional
Max Use: >1
Purpose: To describe an item in free-form format
Syntax Notes:
Semantic Notes:
Comments:
Notes: *Use to describe nonstandard material identified in PO106 only with code FT or MG when the 2/LIN/100 and 2/MEA/105 segments do not provide adequate descriptive capability. Use multiple repetitions to provide the narrative descriptive information.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	G6901	369	**Free-form Description**	M AN 1/45
			Free-form descriptive text	

Segment:	**NTE** Note/Special Instruction
Position:	120
Loop:	LX Optional (Must Use)
Level:	Detail
Usage:	Optional
Max Use:	>1
Purpose:	To transmit information in a free-form format, if necessary, for comment or special instruction
Syntax Notes:	
Semantic Notes:	
Comments:	1 The NTE segment permits free-form information/data which, under ANSI X12 standard implementations, is not machine processable. The use of the NTE segment should therefore be avoided, if at all possible, in an automated environment.
Notes:	*Use to identify exception data associated with the transaction. Use during extraordinary situations requiring manual intervention in the requisition processing routine.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	NTE01	363	**Note Reference Code**	O ID 3/3
			Code identifying the functional area or purpose for which the note applies	
			ORI Order Instructions	
M	NTE02	352	**Description**	M AN 1/80
			A free-form description to clarify the related data elements and their content	

Segment: **LM** Code Source Information

Position:	130
Loop:	LM Optional (Must Use)
Level:	Detail
Usage:	Optional (Must Use)
Max Use:	1
Purpose:	To transmit standard code list identification information
Syntax Notes:	
Semantic Notes:	
Comments:	**1** LM02 identifies the applicable industry code list source information.
Notes:	*Must use this 2/LM/130 loop to identify coded information maintained in department or agency documentation.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	LM01	559	Agency Qualifier Code	M ID 2/2
			Code identifying the agency assigning the code values	
			DF Department of Defense (DoD)	
Not Used	LM02	822	Source Subqualifier	O AN 1/15
			A reference that indicates the table or text maintained by the Source Qualifier	

Segment:	**LQ** Industry Code	
Position:	140	
Loop:	LM Optional (Must Use)	
Level:	Detail	
Usage:	Mandatory	
Max Use:	100	
Purpose:	Code to transmit standard industry codes	
Syntax Notes:	1 If LQ01 is present, then LQ02 is required.	
Semantic Notes:		
Comments:		
Notes:	*Use to identify codes, as appropriate, consistent with management information requirements.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
Must Use	LQ01	1270	**Code List Qualifier Code**	O ID 1/3

Code identifying a specific industry code list

0   Document Identification Code

67   Type of Assistance Code

For SA transactions, use when the coded address in the transaction number does not identify the type of assistance and financing.

71   Service and Agency Code

Must use in FMS transactions to identify the customer country's requisitioning Service Code: B, D, K, P or T. For all SA transactions, repeat a second time to identify the Service ILCO managing the case or program line when the ILCO is not identified in the coded address in the transaction number.

78   Project Code

Use to identify special programs, exercises, projects, operations, and other purposes.

79   Priority Designator Code

Recommend using in all requisitions.

80   Advice Code

Use to convey information to the supply source which is considered essential to the supply action.

83   Supply Condition Code

Use to indicate the condition of material when requisitioning from DRMS.

85   Country and Activity Code

		For MAP/GA transactions, use when the transaction number does not identify the country or activity.
	87	Subsistence Type of Pack Code
		Use with subsistence items.
	89	Cooperative Logistics Program Support Code
		For FMS transactions, must use to identify programmed, nonprogrammed, and termination/drawdown requirements.
	95	Offer and Release Option Code
		For FMS transactions, must use to advise the supply source of the type of notice required prior to shipping the material.
	97	Ultimate Recipient Code
		Use to identify the buyer of DoD material to allow full payment for material supplied to a non-DoD customer.
	A2	Customer Within Country Code
		For SA transactions, use when the coded address in the transaction number does not identify the customer-within-country.
	A3	Delivery Term Code
		For FMS transactions, use when the coded address in the transaction number does not identify the delivery term.
	A4	Case Designator Number
		Must use in FMS transactions to identify the FMS case number. For Cooperative Logistics Supply Support Arrangements (CLSSAs), repeat up to two times to identify the FMS Foreign Military Services Order (FMSO) I and FMSO II case numbers. In this instance, the first occurrence will cite the FMSO I case number, and a second occurrence, if applicable, will reflect the FMSO II case number.
	A5	Subcase Number
		Use in FMS transactions based on Service requirements.
	A6	Freight Forwarder Number
		Must use in FMS transactions to identify the country representative or freight forwarder to receive shipments and documentation.
	A7	Record Control Number
		Must use in MAP/GA transactions to identify the

program line item number.

A8	Program Year Code	

Must use in MAP/GA transactions to indicate the program year in which the requisitioned item was approved and funded.

A9	Supplemental Data

Use for intra-service or agency transactions to identify service or agency-unique data as required.

AJ	Utilization Code

Use to identify a specialized purpose for which the requisition is submitted.

AK	Distribution Code
AL	Special Requirements Code

Use to identify any special handling and processing requirements.

BD	Transportation Priority Code

Use to identify a transportation priority which is different than that associated with the requisition priority.

COG	Cognizance Symbol

Use to identify the material cognizance symbol (COG) of the end item. Indicate NSL for non -stock numbered listed items. This is a Navy -unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

DE	Signal Code
DF	Media and Status Code
EJ	Disposal Condition Code

Use to indicate the minimum acceptable disposal condition for all material requisitioned from Defense reutilization and marketing.

IMC	Item Management Code

Use to identify the Item Management Code (IMC) for integrated material management. Indicate NSL for non-stock numbered listed items. This is a Navy-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

MCC	Material Control Code

Use to identify the Material Control Code (MCC) for special inventory reporting. Indicate NSL for non-stock numbered listed items. This is a Navy

		-unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.
	SMI	Special Material Identification Code
		Use to identify the Special Material Identification Code (SMIC) for an end item. Indicate NSL for non-stock numbered listed items. This is a Navy -unique data element meaningful to Navy only; Non-Navy Components are to perpetuate without action.

Must Use   LQ02   1271   Industry Code   X   AN 1/30

Code indicating a code from a specific industry code list

Segment:	**N1** Name		
Position:	180		
Loop:	N1 Optional (Must Use)		
Level:	Detail		
Usage:	Optional (Must Use)		
Max Use:	1		
Purpose:	To identify a party by type of organization, name, and code		
Syntax Notes:	1	At least one of N102 or N103 is required.	
	2	If either N103 or N104 is present, then the other is required.	
Semantic Notes:			
Comments:	1	This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.	
	2	N105 and N106 further define the type of entity in N101.	

Notes: *1. Must use one iteration of this 2/N1/180 loop to identify the organization to receive the transaction.*

2. Use additional iterations to identify other organizations associated with the transaction.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N101	98	**Entity Identifier Code**	M ID 2/3

Code identifying an organizational entity, a physical location, property or an individual

BS Bill and Ship To

Use either this code, or both codes BT and ST, for reimbursable material. Use to identify the organization which receives both the material and the billing for the material.

BT Bill-to-Party

Use with code ST for reimbursable material. Use to identify the organization to receive the billing for material when different from the organization receiving the material. Use precludes the use of Code BS.

DA Delivery Address

Use with 2/N2/190, 2/N3/200, and 2/N4/210 to fully identify in-the-clear exception ship-to address information under authorized conditions.

KO Plant Clearance Officer

Use when requisitioning excess plant property.

MF Manufacturer of Goods

Use to identify the manufacturer's name for nonstandard material.

	OB	Ordered By

Use to identify the requisitioner only when the 1/N1/070 uses code ZL.

	ST	Ship To

Use with code BT for reimbursable material. Use to identify the organization to receive the material when different from the activity being billed for the material. Use precludes the use of Code BS.

	Z1	Party to Receive Status

Use to identify the party to receive status when different from Service/Agency prescribed status recipient. Use multiple iterations to identify all status recipients, as required.

	Z3	Potential Source of Supply

Use when requisitioning nonstandard material identified in PO106 only with code FT or MG to identify potential supply sources.

	Z4	Owning Inventory Control Point

Use to identify the owning ICP.

	Z5	Management Control Activity

Use for submission of all GFM requisitions.

	Z7	Mark-for Party

Use to identify an entity located within the ship-to address that is to actually receive the material.

N102   93   Name   X   AN 1/60

Free-form name

1. Use with N101 code MF to identify the manufacturer's name and address (including ZIP code) when the CAGE is not available.

2. Use with N101 code DA to identify the exception ship-to organization. Also use 2/N2/190 if additional information is required.

3. Use with N101 code KO to identify the Plant Clearance Officer.

4. Use with N101 code Z7 to identify the recipient of material when coded data is not available.

N103   66   Identification Code Qualifier   X   ID 1/2

Code designating the system/method of code structure used for Identification Code (67)

	1	D-U-N-S Number, Dun & Bradstreet
	9	D-U-N-S+4, D-U-N-S Number with Four Character

			Suffix		
		10	Department of Defense Activity Address Code (DODAAC)		
		A2	Military Assistance Program Address Code (MAPAC)		

Use to indicate the SA structured address data. Interpretation of this data may require additional codes cited elsewhere in the transaction.

		M4	Department of Defense Routing Identifier Code (RIC)		
	N104	**67**	**Identification Code**	**X**	**AN 2/80**

Code identifying a party or other code

Not Used	**N105**	**706**	**Entity Relationship Code**	**O**	**ID 2/2**

Code describing entity relationship

	N106	**98**	**Entity Identifier Code**	**O**	**ID 2/3**

Code identifying an organizational entity, a physical location, property or an individual

		TO	Message To		

Must use with the appropriate 2/N101/180 code to indicate the organization cited in N104 is receiving the transaction.

Segment:	**N2** Additional Name Information	
Position:	190	
Loop:	N1 Optional (Must Use)	
Level:	Detail	
Usage:	Optional	
Max Use:	2	
Purpose:	To specify additional names or those longer than 35 characters in length	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*Use with 2/N101/180 code DA to identify additional in-the-clear exception ship-to name information and with code ST to provide the additional ship-to information for excess plant property.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N201	93	Name	M AN 1/60
			Free-form name	
	N202	93	Name	O AN 1/60
			Free-form name	

Segment:	**N3** Address Information	
Position:	200	
Loop:	N1 Optional (Must Use)	
Level:	Detail	
Usage:	Optional	
Max Use:	2	
Purpose:	To specify the location of the named party	
Syntax Notes:		
Semantic Notes:		
Comments:		
Notes:	*Use with 2/N101/180 code DA to identify additional in-the-clear exception ship-to address information, with code MF to identify the manufacturer's geographical location information, and with code ST to provide the additional ship-to address information for excess plant property.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N301	166	**Address Information**	**M AN 1/55**
			Address information	
	N302	166	**Address Information**	**O AN 1/55**
			Address information	

	Segment:	**N4** Geographic Location
	Position:	210
	Loop:	N1 Optional (Must Use)
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To specify the geographic place of the named party
	Syntax Notes:	1 If N406 is present, then N405 is required.
	Semantic Notes:	
	Comments:	1 A combination of either N401 through N404, or N405 and N406 may be adequate to specify a location.
		2 N402 is required only if city name (N401) is in the U.S. or Canada.
	Notes:	*Use with 2/N101/180 code DA to identify in-the-clear exception ship-to geographic location information and with code ST to provide the geographical location ship-to information for excess plant property.*

Data Element Summary

Ref. Des.	Data Element	Name	Attributes
N401	**19**	**City Name**	**O AN 2/30**
		Free-form text for city name	
N402	**156**	**State or Province Code**	**O ID 2/2**
		Code (Standard State/Province) as defined by appropriate government agency	
N403	**116**	**Postal Code**	**O ID 3/15**
		Code defining international postal zone code excluding punctuation and blanks (zip code for United States)	
N404	**26**	**Country Code**	**O ID 2/3**
		Code identifying the country	
		Use codes from DE 1270 code 85.	
Not Used **N405**	**309**	**Location Qualifier**	**X ID 1/2**
		Code identifying type of location	
Not Used **N406**	**310**	**Location Identifier**	**O AN 1/30**
		Code which identifies a specific location	

	Segment:	**REF** Reference Identification
	Position:	220
	Loop:	REF Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To specify identifying information
	Syntax Notes:	1 At least one of REF02 or REF03 is required.
		2 If either C04003 or C04004 is present, then the other is required.
		3 If either C04005 or C04006 is present, then the other is required.
	Semantic Notes:	1 REF04 contains data relating to the value cited in REF02.
	Comments:	
	Notes:	*1. Use the 2/REF/220 loop to provide unique item tracking (UIT) information for controlled material.*
		2. Either a Unique Item Identifier (UII), batch number, or a lot number defines the looping structure. Once defined, use the 2/N9/240 segment for other characteristics, as needed.

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	REF01	128	**Reference Identification Qualifier**	M ID 2/3

Code qualifying the Reference Identification

BT	Batch Number	

Use to indicate the manufacturer's batch number or other number identifying the production run.

LT	Lot Number	

Use to indicate the manufacturer's lot number.

SE	Serial Number	

Use to indicate the UII.

Must Use	REF02	127	**Reference Identification**	X AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	REF03	352	**Description**	X AN 1/80

A free-form description to clarify the related data elements and their content

Not Used	REF04	C040	**Reference Identifier**	O

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Not Used	C04001	128	**Reference Identification Qualifier**	M ID 2/3

Code qualifying the Reference Identification

Not Used	C04002	127	**Reference Identification**	M AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| Not Used | C04003 | 128 | **Reference Identification Qualifier** | | **X** | **ID 2/3** |

Code qualifying the Reference Identification

| Not Used | C04004 | 127 | **Reference Identification** | | **X** | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

| Not Used | C04005 | 128 | **Reference Identification Qualifier** | | **X** | **ID 2/3** |

Code qualifying the Reference Identification

| Not Used | C04006 | 127 | **Reference Identification** | | **X** | **AN 1/30** |

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Segment:	**N9** Reference Identification	
Position:	240	
Loop:	REF Optional	
Level:	Detail	
Usage:	Optional	
Max Use:	>1	
Purpose:	To transmit identifying information as specified by the Reference Identification Qualifier	
Syntax Notes:	1	At least one of N902 or N903 is required.
	2	If N906 is present, then N905 is required.
	3	If either C04003 or C04004 is present, then the other is required.
	4	If either C04005 or C04006 is present, then the other is required.
Semantic Notes:	1	N906 reflects the time zone which the time reflects.
	2	N907 contains data relating to the value cited in N902.
Comments:		
Notes:	*Use multiple repetitions to identify the characteristic(s) not defined in the 2/REF/220 segment.*	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	N901	128	**Reference Identification Qualifier**	**M ID 2/3**
			Code qualifying the Reference Identification	
			BT Batch Number	
			Use to indicate the manufacturer's batch number or other number identifying the production run.	
			LT Lot Number	
			Use to indicate the manufacturer's lot number.	
			SE Serial Number	
			Use to indicate the UII.	
Must Use	N902	127	**Reference Identification**	**X AN 1/30**
			Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier	
Not Used	N903	369	**Free-form Description**	**X AN 1/45**
			Free-form descriptive text	
Not Used	N904	373	**Date**	**O DT 8/8**
			Date expressed as CCYYMMDD	
Not Used	N905	337	**Time**	**X TM 4/8**
			Time expressed in 24-hour clock time as follows: HHMM, or HHMMSS, or HHMMSSD, or HHMMSSDD, where H = hours (00-23), M = minutes (00-59), S = integer seconds (00-59) and DD = decimal seconds; decimal seconds are expressed as follows: D = tenths (0-9) and DD = hundredths (00-99)	
Not Used	N906	623	**Time Code**	**O ID 2/2**

Code identifying the time. In accordance with International Standards Organization standard 8601, time can be specified by a + or - and an indication in hours in relation to Universal Time Coordinate (UTC) time; since + is a restricted character, + and - are substituted by P and M in the codes that follow

Not Used	N907	C040	**Reference Identifier**	O	

To identify one or more reference numbers or identification numbers as specified by the Reference Qualifier

Not Used	C04001	128	**Reference Identification Qualifier**	M	ID 2/3

Code qualifying the Reference Identification

Not Used	C04002	127	**Reference Identification**	M	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	C04003	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

Not Used	C04004	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

Not Used	C04005	128	**Reference Identification Qualifier**	X	ID 2/3

Code qualifying the Reference Identification

Not Used	C04006	127	**Reference Identification**	X	AN 1/30

Reference information as defined for a particular Transaction Set or as specified by the Reference Identification Qualifier

	Segment:	**N1** Name
	Position:	250
	Loop:	REF Optional
	Level:	Detail
	Usage:	Optional
	Max Use:	1
	Purpose:	To identify a party by type of organization, name, and code
	Syntax Notes:	1 At least one of N102 or N103 is required.
		2 If either N103 or N104 is present, then the other is required.
	Semantic Notes:	
	Comments:	1 This segment, used alone, provides the most efficient method of providing organizational identification. To obtain this efficiency the "ID Code" (N104) must provide a key to the table maintained by the transaction processing party.
		2 N105 and N106 further define the type of entity in N101.
	Notes:	*Use to identify the manufacturer of the UIT item.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	**N101**	**98**	**Entity Identifier Code**	**M ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual	
			MF Manufacturer of Goods	
Not Used	**N102**	**93**	**Name**	**X AN 1/60**
			Free-form name	
Must Use	**N103**	**66**	**Identification Code Qualifier**	**X ID 1/2**
			Code designating the system/method of code structure used for Identification Code (67)	
			33 Commercial and Government Entity (CAGE)	
Must Use	**N104**	**67**	**Identification Code**	**X AN 2/80**
			Code identifying a party or other code	
Not Used	**N105**	**706**	**Entity Relationship Code**	**O ID 2/2**
			Code describing entity relationship	
Not Used	**N106**	**98**	**Entity Identifier Code**	**O ID 2/3**
			Code identifying an organizational entity, a physical location, property or an individual	

Segment:		**FA1** Type of Financial Accounting Data			

Segment: **FA1** Type of Financial Accounting Data

Position: 285
Loop: FA1   Optional
Level: Detail
Usage: Optional
Max Use: 1
Purpose: To specify the organization controlling the content of the accounting citation, and the purpose associated with the accounting citation
Syntax Notes:
Semantic Notes: **1**   FA101 Identifies the organization controlling the assignment of financial accounting information.
        2   FA102 Identifies the purpose of the accounting allowance or charge information.
Comments:

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	FA101	559	**Agency Qualifier Code**	M ID 2/2

Code identifying the agency assigning the code values

DF	Department of Defense (DoD)	

         Use to indicate that the Component originating the funds is a Department of Defense agency, including DLA.

DN   Department of the Navy

         Includes the United States Marine Corps.

DY   Department of Air Force

DZ   Department of Army

FG   Federal Government

	Ref. Des.	Data Element	Name	Attributes
Must Use	FA102	1300	**Service, Promotion, Allowance, or Charge Code**	O ID 4/4

Code identifying the service, promotion, allowance, or charge

A170   Adjustments

         Use only for adjustments not specified by any other code.

A520   Base Charge

         Use for material charges only.

C930   Export Shipping Charge

D340   Goods and Services Charge

         Use for both material and related services.

F060   Other Accessorial Service Charge

F560   Premium Transportation

I260   Transportation Direct Billing

			Use for non-premium transportation.		
		R060	Packing, Crating, and Handling Charge		
Not Used	**FA103**	**248**	**Allowance or Charge Indicator**	**O**	**ID 1/1**
			Code which indicates an allowance or charge for the service specified		

	Segment:	**FA2** Accounting Data
	Position:	286
	Loop:	FA1 Optional
	Level:	Detail
	Usage:	Mandatory
	Max Use:	>1
	Purpose:	To specify the detailed accounting data
	Syntax Notes:	
	Semantic Notes:	
	Comments:	
	Notes:	*Use this 2/FA2/286 segment to identify the various components of the line of accounting.*

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	FA201	1196	**Breakdown Structure Detail Code**	M ID 2/2

Codes identifying details relating to a reporting breakdown structure tree

18	Funds Appropriation	

Use to indicate the basic appropriation number.

A1	Department Indicator
A2	Transfer from Department
A3	Fiscal Year Indicator
A4	Basic Symbol Number
A5	Sub-class
A6	Sub-Account Symbol
B1	Budget Activity Number
B2	Budget Sub-activity Number
B5	Fund Code
BL	Billings

Use to indicate the Government IMPAC card number under which payment for this obligation will be accomplished.

C1	Program Element
C2	Project Task or Budget Subline
C3	Budget Restriction
D1	Defense Agency Allocation Recipient
D2	Defense Agency Sub-allocation Recipient
D3	Component Allocation Recipient
D4	Component Sub-allocation Recipient
D5	Allotment Recipient
D6	Sub-allotment Recipient

		D7	Work Center Recipient	
		E1	Major Reimbursement Source Code	
		E2	Detail Reimbursement Source Code	
		E3	Customer Indicator	
		F1	Object Class	
		F2	Object Sub-class	
		F3	Government or Public Sector Identifier	
		F4	Country Code	
		G1	Program or Planning Code	
		G2	Special Interest Code or Special Program Cost Code	
		H1	Cost Code	
		H2	Labor Type Code	
		H3	Cost Allocation Code	
		H4	Classification Code	
		I1	Abbreviated Department of Defense (DoD) Budget and Accounting Classification Code (BACC)	
		J1	Document or Record Reference Number	
		L1	Accounting Installation Number	

Use to indicate the Authorization Accounting Authority (AAA)/Accounting and Disbursing Station Number (ADSN)/Fiscal Station Number (FSN).

		N1	Transaction Type	
		P1	Disbursing Station Number	
		P2	International Balance of Payments (IBOP) Code	
		P3	Voucher Number	
		ZZ	Mutually Defined	

Cite supplemental accounting classification data.

M   FA202   1195   Financial Information Code   M   AN 1/80

Code representing financial accounting information

Segment:	**SE** **Transaction Set Trailer**	
Position:	290	
Loop:		
Level:	Detail	
Usage:	Mandatory	
Max Use:	1	
Purpose:	To indicate the end of the transaction set and provide the count of the transmitted segments (including the beginning (ST) and ending (SE) segments)	
Syntax Notes:		
Semantic Notes:		
Comments:	**1** SE is the last segment of each transaction set.	

Data Element Summary

	Ref. Des.	Data Element	Name	Attributes
M	SE01	96	**Number of Included Segments**	M N0 1/10
			Total number of segments included in a transaction set including ST and SE segments	
M	SE02	329	**Transaction Set Control Number**	M AN 4/9
			Identifying control number that must be unique within the transaction set functional group assigned by the originator for a transaction set	
			Cite the same number as the one cited in ST02.	